



Work Order ID 51709




August 28, 2009 8:19:35 AM

Page 1

Item ID:	D3015-5	Accept		Setup	Start	
Revision ID:	C				Stop	
Item Name:	SS Nylock Nut 7/16					
Start Date:	8/28/09	Start Qty:	1,000.00		Cust Item ID:	
Required Date:	8/31/09	Req'd Qty:	1,000.00		Customer:	

Reference:

Approvals:	Process Plan:	<u>CL</u>	Date:	<u>09/08/28</u>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3015	Rev C								
100	PURCHASING	0.00							
	Purchasing								
Purchasing	Memo	0.00							
	Issue P/O: <u>10291</u>								
	Description: SS locknut with nylon insert								
	Possible Supplier: Acklands P/N: PFS LNNC716S1								
	Material release note required								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
	Packaging								
Packaging	Memo	0.00							
	Ensure Material Release Note is attached								
120	QC6- Inspect dimensions to drawing	0.00							
	QC								
Quality Control	Memo	0.00							

CL 09/08/28 200

PC 9/5/01 (200)

=> 8/28/09

count
(200) 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 51709

August 28, 2009 8:19:35 AM

Page 2

Item ID: D3015-5

Accept

Setup Start

Revision ID: C

Stop

Item Name: SS Nylock Nut 7/16

Start Date: 8/28/09 Start Qty: 1,000.00

Cust Item ID:

Required Date: 8/31/09 Req'd Qty: 1,000.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Identify as per dwg & Stock Location

0.00



Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

9/9/11 (2000X) SP

09/09/02 JG
ME 09-09-02

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

August 28, 2009 8:19:35 AM

Page 1

Work Order ID: 51709

Parent Item: D3015-5RevC

Parent Item Name: SS Nylock Nut 7/16

Comments:

Start Date: 8/28/09

Required Date: 8/31/09

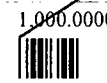
Start Qty: 1,000.00

Required Qty: 1,000.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
PFS-LNNC7/16S1		Purchased	No			110	Each	0.0000	1,000.0000			



SS Nylock Nut 7/16



MP 09-09-00

200

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

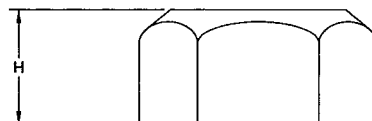
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING

C209/08/28
W10: S1709



D3015-X LOCKNUT


PART NUMBER	SIZE	HEIGHT H	POSSIBLE SUPPLIER
D3015-1	1/4-20 UNC	0.31	ACKLANDS, P/N PFSLNNC14S1
D3015-3	5/16-18 UNC	0.34	ACKLANDS, P/N PFSLNNC516S1
D3015-5	7/16-14 UNC	0.46	ACKLANDS, P/N PFSLNNC716S1
D3015-7	M5	0.19	ACKLANDS, P/N FLMN021-005-0000

△

RELEASED
09/07/08

NOTES:

- 1) MATERIAL: SS LOCKNUT WITH NYLON INSERT
- 2) FINISH: N/A
- 3) TOLERANCES: ALL DIMENSIONS SHOWN AS REFERENCE
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

C	REFORMAT DWG, -7 P/N NOW FLMN021-005-0000 WAS LNNM551 (ZN B8-1), PAR 09-020	CP	09.07.08
B	ADD D3015-7	KJ	03.07.15
A	NEW ISSUE	DS	01.05.03
REV.	DESCRIPTION		DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D3015	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		LOCKNUT	NTS
DATE	09.07.08	COPYRIGHT © 2001 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

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CUSTOMER COPY**



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO10291**

Purchase Order Date 8/28/09

PO Print Date 8/28/09

Page Number 1 of 2

Order From :

VC-ACK001



ACKLANDS - GRAINGER INC.
P.O. BOX 2970
WINNIPEG, MB R3C 4B5
CA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	613 632 2739	Requisition Nbr	
Vendor Fax	613 632 5386	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	5/16-18-015C	SS Bolt 5/16-18 1.5" L	8/31/09 Yes	500.00 Each	Yours ppd	\$0.3000	\$150.00
2	5/16WC	SS Flat Washer 5/16	8/31/09 Yes	1,000.00 Each	Yours ppd	\$0.0700	\$70.00
3	PFS-LNNC7/16S1	SS Nylock Nut 7/16	8/31/09 Yes	200.00 Each	Yours ppd	\$0.6010	\$120.20
			Special Inst: AS PER DWG D3015 REV. C B51709 ACKLANDS P/N: PFS-LNNC7/16S1				
4	PFS-LNNC5/16S1	Lock Nut	8/31/09 Yes	200.00 Each	Yours ppd	\$0.3000	\$60.00
			Special Inst: AS PER DWG D3015 REV. B B51711 ACKLANDS P/N: PFS-LNNC5/16S1				

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 8/28/09